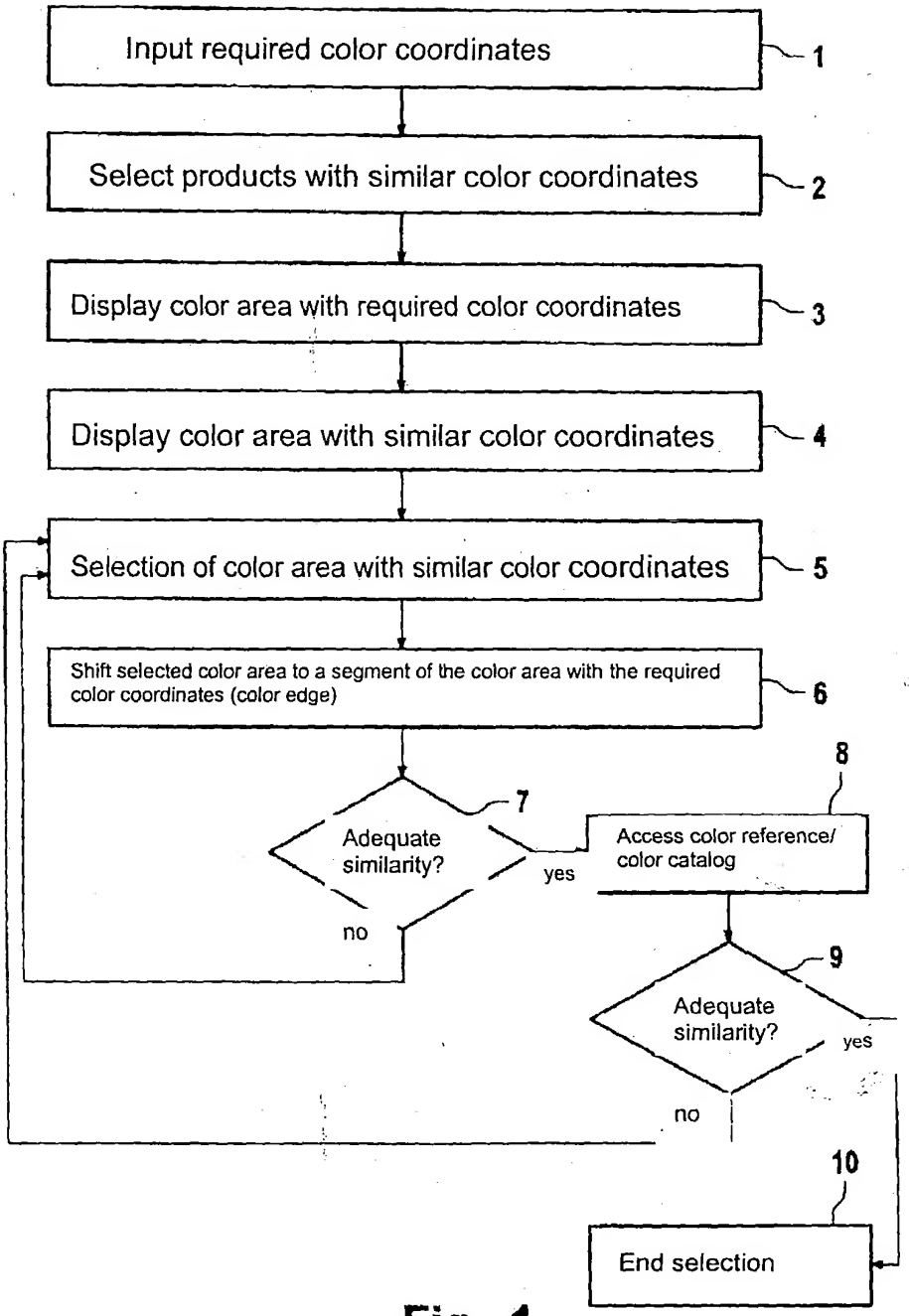
Input required color coordinates
1
Select products with similar color coordinates
2
Display color area with required color coordinates
3
Display color area with similar color coordinates
4
Selection of color area with similar color coordinates
5
Shift selected color area to a segment of the color area with the required color coordinates (color edge)
6
7
Adequate similarity?
yes
no
8
Access color reference/ color catalog
9
Adequate similarity?
yes
no
10
End selection

Fig. 1

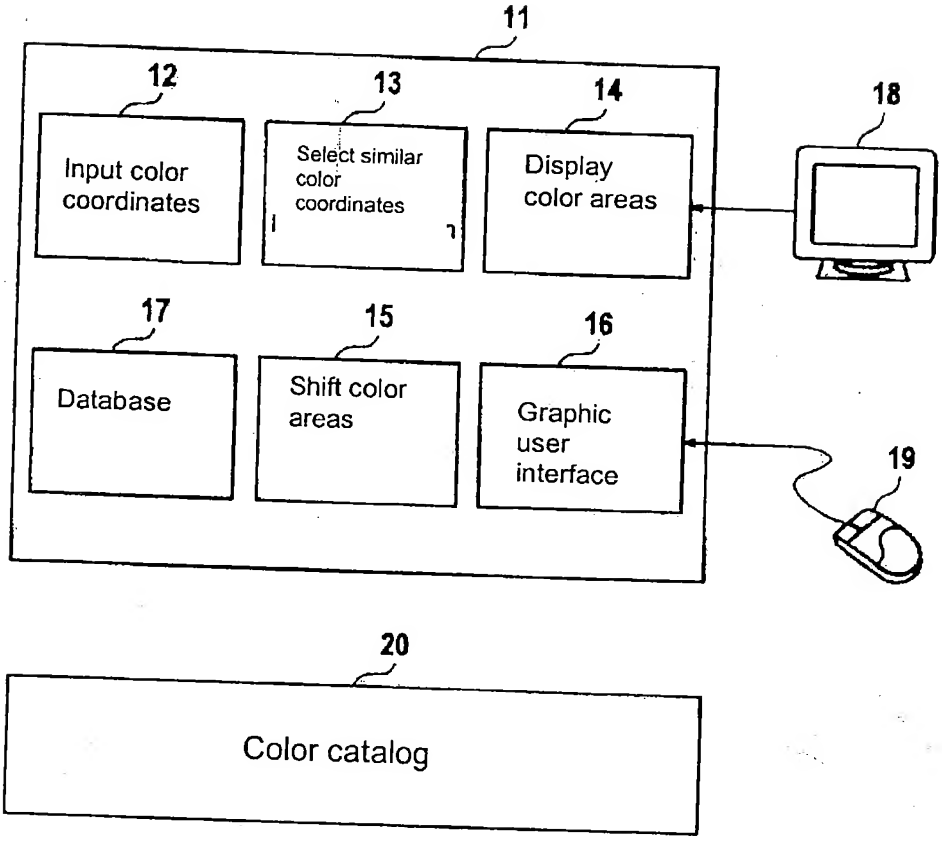
11
12
Input color coordinates
13
Select similar color coordinates
14
Display color areas
18
17
Database
15
Shift color areas
16
Graphic user interface
19
20
Color catalog

Fig. 2

17

Tradename	Type	Hardness	MVR	L	A	B	Sales	Number of customers	Production costs	....

Fig. 3

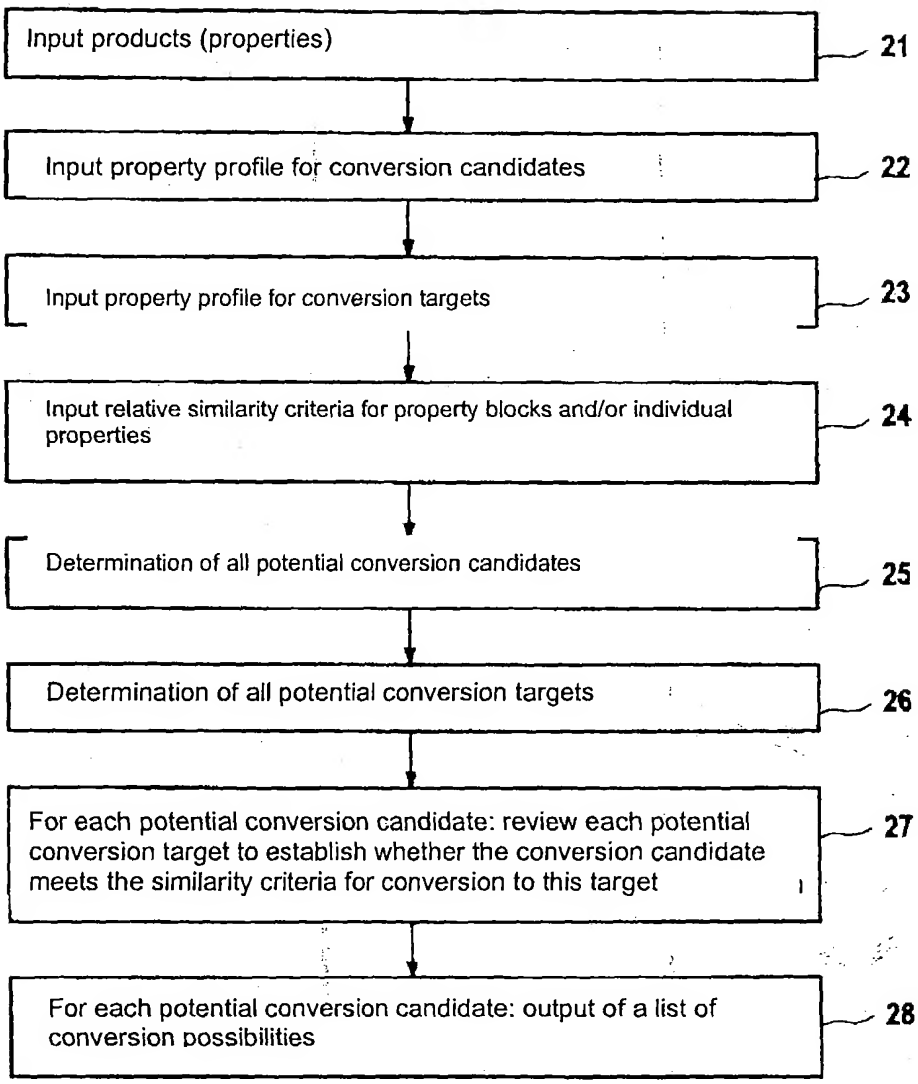
Input products (properties)
21
Input property profile for conversion candidates
22
Input property profile for conversion targets
23
Input relative similarity criteria for property blocks and/or individual properties
24
Determination of all potential conversion candidates
25
Determination of all potential conversion targets
26
For each potential conversion candidate: review each potential conversion target to establish whether the conversion candidate meets the similarity criteria for conversion to this target
27
For each potential conversion candidate: output of a list of conversion possibilities
28

Fig. 4

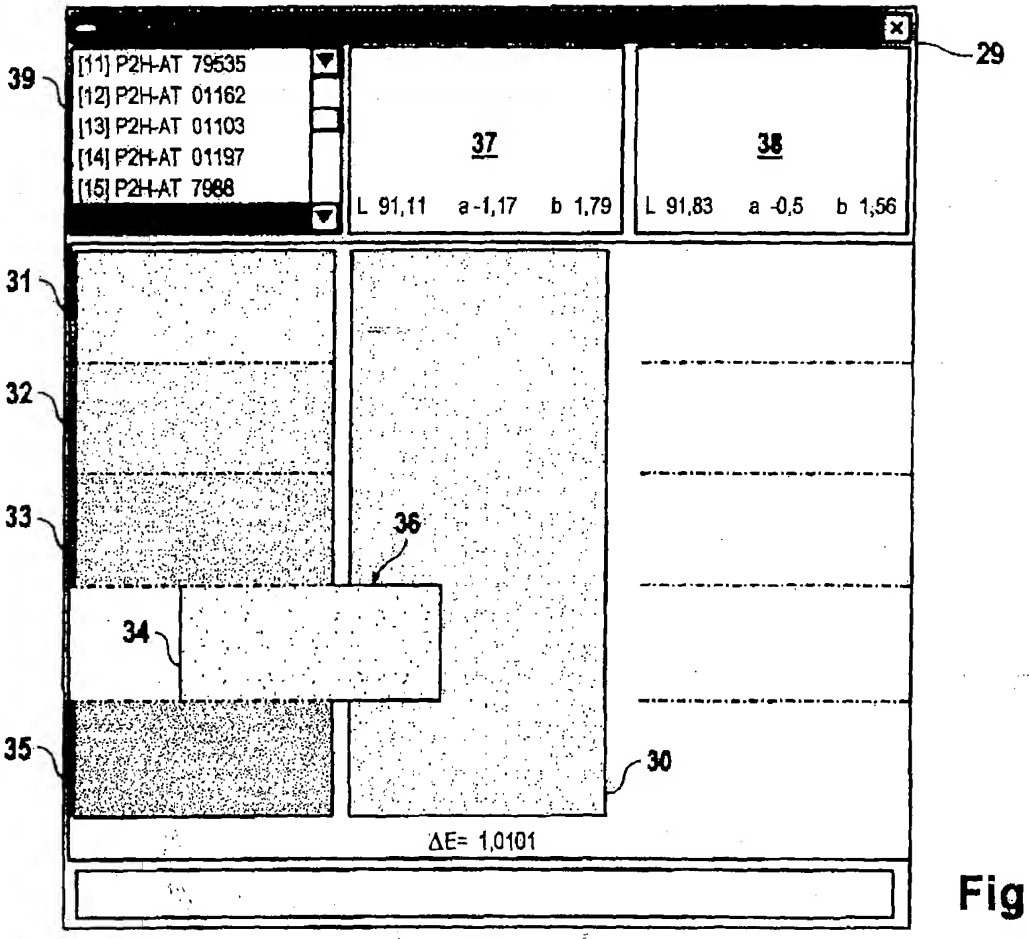
[11] P2H-AT 79535
[12] P2H-AT 01162
[13] P2H-AT 01103
[14] P2H-AT 01197
[15] P2H-AT 7988
37
L 91,11 a -1,17 b 1,79
38
L 91,83 a -0,5 b 1,56
29
39
31
32
33
34
35
36
30
ΔE= 1,0101

Fig. 5